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PCT/NL00/00472

11

Claims

1. A method for manufacturing an identification device or like authenticating means, wherein a carrier is placed with a first side against a main carrier, which main carrier is at least partly porous at least on the side facing the carrier, wherein on the carrier and/or on the main carrier an image is applied, which image is enclosed at least between the carrier and the main carrier, wherein the carrier and/or the main carrier are subjected to pressure and are heated such that the image is at least partly forced into at least the at least partly porous upper side of the main carrier facing the carrier, while the carrier preferably fuses at least partly with at least the upper layer of the main carrier, thereby reducing the porosity of the upper layer.
2. A method according to claim 1, wherein the at least one image on the carrier or the main carrier is applied in ink, in particular transfer ink.
3. A method according to claim 1 or 2, wherein at least the carrier and preferably the carrier and the main carrier is/are manufactured from plastic material.
4. A method according to any one of the preceding claims, wherein the main carrier is composed of at least two layers, while at least the upper layer facing the carrier is porous.
5. A method according to claim 4, wherein at least one of the other layers of the main carrier, preferably the bottom layer, is practically impervious to the image.
6. A method according to claims 4 or 5, wherein on the carrier and/or the upper layer of the main carrier a first image and on at least one of the other layers a second image is applied.
7. A method according to any one of the preceding claims, wherein at least the carrier is manufactured from a transparent, at least clear plastic.

WO-01/02190

PCT/NL02/00472

12

8. A method according to any of the preceding claims, wherein the or each image is printed on the carrier and/or the main carrier, preferably on line with the manufacture of the further device.
9. A method according to any one of the preceding claims, wherein as  
5 main carrier a page from a book shaped identification device is used.
10. A method according to any one of the preceding claims, wherein the carrier and/ or the main carrier are heated under pressure to a temperature above 100°C, preferably more than 150°C and in particular more than 200°C.
11. An identification device or like authenticating means, provided with  
10 an authenticating image being visible from at least a side of the device and being covered with a transparent, at least clear top layer, the device comprising a main carrier against which the top layer is sealed, such that this top layer is at least partly received in pores and/or fibers of the side of the main carrier facing the top layer, the image being made of ink or paint and  
15 also being at least partly received in said pores.
12. An identification device in particular according to claim 11, wherein a main carrier is composed of a set of layers, wherein at least the side facing the top layer is at least partly porous, wherein a number of images are at least partly incorporated in at least two and preferably more layers of the main  
20 carrier, such that when separating the carrier into separate layers the image is visible in several and preferably all of these layers.
13. An identification device according to claim 11 or 12, characterized in that it is a passport or driver's license or like personal identification means, wherein at least one image is a portrait, fingerprint or comparable personal  
25 identification means.
14. An apparatus for application of a method according to any one of claims 1 - 10 or for manufacturing an identification device according to any one of claims 11 - 13, comprising:
- first supply means for a main carrier;
  - 30 - second supply means for a carrier;

Jes P48506PC00, Oct. 25, 2001

new page 11

EPO - DG I PCT/NL00/00472

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New Claims

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1. A method for manufacturing an identification device or like authenticating means, wherein a carrier is placed with a first side against a main carrier, wherein on the carrier and/or on the main carrier an image is applied, which image is enclosed at least between the carrier and the main carrier, wherein the carrier and/or the main carrier are subjected to pressure and are heated, fusing the carrier at least partly with at least the upper layer of the main carrier, characterized in that a main carrier is used which is at least partly porous on the side facing the carrier, wherein such heat and pressure is applied that the image is at least partly forced into the at least partly porous upper side of said main carrier facing the carrier, the carrier fusing at least partly with at least the upper layer of said main carrier, thereby reducing the porosity of the upper layer, wherein the carrier and the main carrier are manufactured from plastic material.
2. A method according to claim 1, wherein the at least one image on the carrier or the main carrier is applied in ink, in particular transfer ink.
3. A method according to any one of the preceding claims, wherein the main carrier is composed of at least two layers, while at least the upper layer facing the carrier is porous.
4. A method according to claim 3, wherein at least one of the other layers of the main carrier, preferably the bottom layer, is practically impervious to the image.
5. A method according to claims 3 or 4, wherein on the carrier and/or the upper layer of the main carrier a first image and on at least one of the other layers a second image is applied.
6. A method according to any one of the preceding claims, wherein at least the carrier is manufactured from a transparent, at least clear plastic.

Jes P48506PC00, Oct. 25, 2001

PCT/NL00/00472

new page 12

7. A method according to any of the preceding claims, wherein the or each image is printed on the carrier and/or the main carrier, preferably on line with the manufacture of the further device.
8. A method according to any one of the preceding claims, wherein as main carrier a page from a book shaped identification device is used.
9. A method according to any one of the preceding claims, wherein the carrier and/ or the main carrier are heated under pressure to a temperature above 100°C, preferably more than 150°C and in particular more than 200°C.
10. An identification device or like authenticating means, provided with an authenticating image being visible from at least a side of the device and being covered with a transparent top layer, the device comprising a main carrier against which the top layer is sealed, the image being made of ink or paint, characterized in that the top layer is at least partly received in pores and/or fibers of the side of the main carrier facing the top layer, the image being at least partly received in said pores, wherein the carrier and the main carrier are manufactured from plastic material..
11. An identification device in particular according to claim 10, wherein a main carrier is composed of a set of layers, wherein at least the side facing the top layer is at least partly porous, wherein a number of images are at least partly incorporated in at least two and preferably more layers of the main carrier, such that when separating the carrier into separate layers the image is visible in several and preferably all of these layers.
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12. An identification device according to claim 10 or 11, characterized in that it is a passport or driver's license or like personal identification means, wherein at least one image is a portrait, fingerprint or comparable personal identification means.